

Product datasheet for **TA387817**

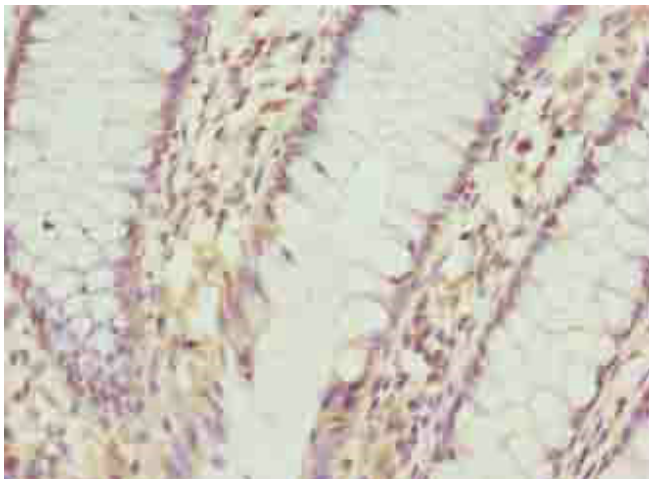
PLGRKT Rabbit Polyclonal Antibody

Product data:

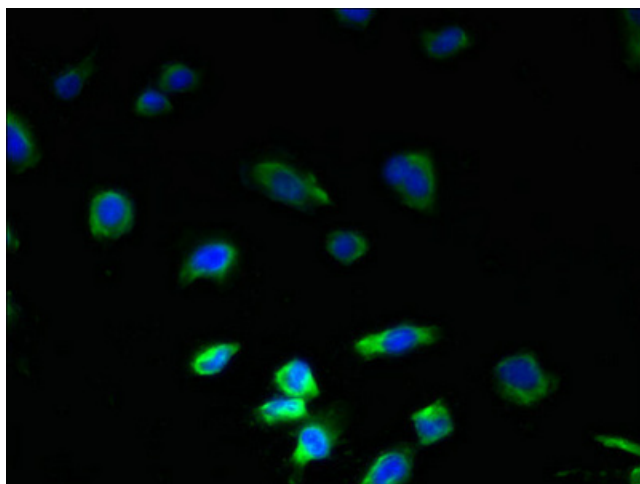
| | |
|-----------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | IF, IHC, WB |
| Recommended Dilution: | Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, IF:1:50-1:200 |
| Reactivity: | Mouse, Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Recombinant Human Plasminogen receptor (KT) protein (1-147AA) |
| Formulation: | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| Concentration: | lot specific |
| Purification: | >95%, Protein G purified |
| Conjugation: | Unconjugated |
| Storage: | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Stability: | 1 year from dispatch. |
| Database Link: | Q9HBL7 |
| Background: | Receptor for plasminogen. Regulates urokinase plasminogen activator-dependent and stimulates tissue-type plasminogen activator-dependent cell surface plasminogen activation. Proposed to be part of a local catecholaminergic cell plasminogen activation system that regulates neuroendocrine prohormone processing. Involved in regulation of inflammatory response; regulates monocyte chemotactic migration and matrix metalloproteinase activation, such as of MMP2 and MMP9. |



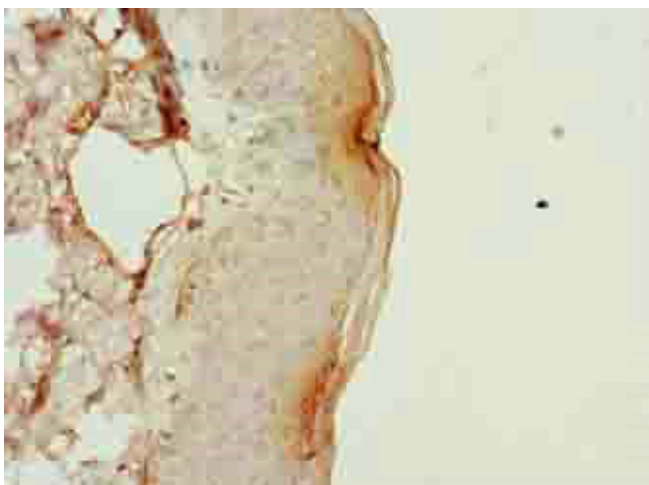
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Product images:

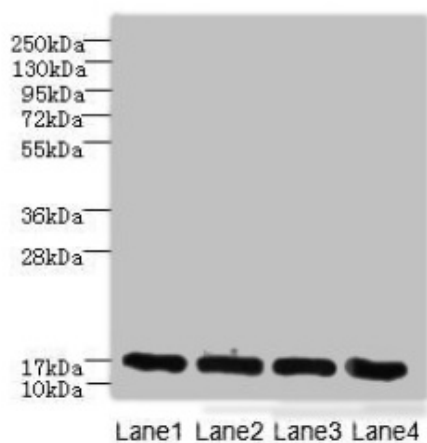
Immunohistochemistry of paraffin-embedded human colon cancer using TA387817 at dilution of 1:100



Immunofluorescent analysis of U251 cells using TA387817 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry of paraffin-embedded human skin tissue using TA387817 at dilution of 1:100



Western blot
 All lanes: PLGRKT antibody at 6µg/ml
 Lane 1: A431 whole cell lysate
 Lane 2: Mouse lung tissue
 Lane 3: NIH/3T3 whole cell lysate
 Lane 4: U251 whole cell lysate
 Secondary
 Goat polyclonal to rabbit IgG at 1/10000 dilution
 Predicted band size: 18 kDa
 Observed band size: 18 kDa